



1-7-02

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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 476-2062
First Inventor Mitchell
Title Middlebox Control
Express Mail Label No. EL 874 025 783 US

PTO
10/03/02
10/03/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 8]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PAPER

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner

Group / Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name William M. Lee, Jr.
Lee, Mann, Smith, McWilliams, Sweeney & Ohlson
Address P.O. Box 2786
City Chicago State IL Zip code 60690-2786
Country USA Telephone 312-368-1300 Fax 312-368-0034

Name (Print/Type) William M. Lee, Jr. Registration No. (Attorney/Agent) 26,935
Signature [Signature] Date November 9, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number
 Filing Date
 First Named Inventor Mitchell
 Examiner Name
 Group Art Unit
 Attorney Docket No. 476-2062

TOTAL AMOUNT OF PAYMENT

\$1,132.00

10/03/02
 11/09/01

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 12-0913

Deposit Account Name

- ☐ Charge Any Additional Fee Required
 Under 37 CFR §§ 1.18 and 1.17

- ☐ Applicant claims small entity status
 See 37 CFR § 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740 201 370		Utility filing fee	740.00
106 330 206 165		Design filing fee	
107 510 207 255		Plant filing fee	
108 740 208 370		Reissue filing fee	
114 160 214 80		Provisional filing fee	
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	28 - 20** = 8	X 18.00 =	144.00
Independent Claims	5 - 3** = 2	X 84.00 =	168.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 64 202 42		Independent claims in excess of 3
104 280 204 140		Multiple dependent claim, if not paid
109 84 209 42		** Reissue independent claims over original patent
110 18 210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$312.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non - English specification	
147 2,520 147 2,520		For filing a request for ex parte reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 400 216 200		Extension for reply within second month	
117 920 217 460		Extension for reply within third month	
118 1,440 218 720		Extension for reply within fourth month	
128 1,960 228 980		Extension for reply within fifth month	
119 320 219 160		Notice of Appeal	
120 320 220 160		Filing a brief in support of an appeal	
121 280 221 140		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,280 241 640		Petition to revive - unintentional	
142 1,280 242 640		Utility issue fee (or reissue)	
143 460 243 230		Design issue fee	
144 620 244 310		Plant issue fee	
122 130 222 130		Petitions to the Commissioner	
123 50 123 50		Processing fee under 37 CFR § 1.17(g)	
126 180 126 180		Submission of Information Disclosure Statement	
561 40 561 40		Recording each patent assignment per property (times number of properties)	80.00
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3)

\$80.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

William M. Lee, Jr.

Registration No.

26,935

Complete (if applicable)

Telephone

312-368-1300

Signature

Date

November 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Please acknowledge
receipt of the
enclosed:
New Patent Application of:

Mitchell et al

MIDDLEBOX CONTROL

1. Fee Transmittal Letter
2. Utility Patent Application Transmittal
3. Declaration w/Specification (2)
4. 8 Sheets of Drawings
5. Check No. 46852 for \$1132.00
6. Certified Copy of Priority Document
7. List of Information Cited by Applicant
8. Certificate of EXPRESS MAIL
9. Return Post Card

DUE DATE (If Any): New Application

DATE SENT: November 9, 2001

tjb



"Express Mail" mailing label number

EL 874 025 783 US

Date of deposit: November 9, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner

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